



## **Urban District of Brentwood**



# **Annual Report**

**of the**

**Medical Officer of Health**

**and the**

**Chief Public Health Inspector**

**for**

**1968**



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URBAN DISTRICT OF BRENTWOOD

A N N U A L   R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

for 1968.

URBAN DISTRICT OF BRENTWOOD

MEMBERS OF THE COUNCIL  
(as at the 31. 12. 68.)

Chairman: M.C. Copsey

Vice-Chairman: H. Van den Branden

W.T. Brocklebank	
A.M. Cannon	(1)
F.E.J. Chitty	
J.L.M. Crofton	
C.G. Covell	
A.J. Davidson	(2)
E. Forth	
S.G. Golding	
G.C. Green	
J.A.S. Hodgson	(1)
Mrs. M. Hutton	
J.A. Isgrove	
H.L. Lansdell	
E.A. Mather	(1)
E.W. Nicholson	
M.T. Nicholls	
J.W.E. Reddell	(1)
G de C Rolls	
J.S. Rowe	
F.W.C. Salway	(1)
J.A. Sanderson	(1)
J.K. Savage	(1)
R.W. Sibley	
N.R. Thain	
G.H. Thorne	(1)
J.M. Tyrer	(1)
Mrs. J.I. Watson	(3)
L.B. Wickes	

- (1) Member of the Health and Sewerage Committee;
- (2) Chairman of the Health and Sewerage Committee;
- (3) Vice-Chairman of the Health and Sewerage Committee.

PUBLIC HEALTH DEPARTMENT

Council Offices, Ingrave Road, Brentwood. Essex.

Telephone: Brentwood 1850 (10 lines)

STAFF - 1968

Medical Officer of Health:

Dr. James Gorman, M.B., Ch.B., D.P.H., F.R.S.H.

Deputy Medical Officer of Health:

Dr. Wendy Billington, M.B., B.S., M.R.C.S., L.R.C.P., Resigned 1/9/68.

Dr. T.D. Blott, B.Sc., M.B., B.S., D.P.H., Barrister at Law, Appointed 1/10/68.

Chief Public Health Inspector:

Mr. P.T. Shelton, M.A.P.H.I., M.R.S.H., Public Health Inspector, Meat and Food Inspector, Royal Society of Health's Certificate in Sanitary Science as applied to Buildings and Public Works, Final Examination Chartered Auctioneers' and Estate Agents Institute.

Deputy Chief Public Health Inspector:

Mr. E.A. Sheppard, M.A.P.H.I., C.R.San.I., Public Health Inspector, Meat and Food Inspector, Royal Society of Health's Certificate in Sanitary Science as applied to Buildings and Public Works.

Senior District Public Health Inspector:

Mr. G.D. John, M.A.P.H.I., C.R. San.I., Public Health Inspector, Meat and Food Inspector, R.S.H. Diploma for Smoke Inspectors.

District Public Health Inspectors:

Mr. M.A. Jackson, Public Health Inspectors' Certificate of the P.H.I.E.B., R.S.H. Diploma for Inspection of Meat and Other Foods.

Mr. T.P. Gibbs, M.A.P.H.I., Public Health Inspectors' Diploma of the P.H.I.E.B., R.S.H. Diploma for Smoke Inspectors.

Clerks:

Miss Evelyn P. Turff A.R.S.H.

Mrs. Theresa Clark Aff.R.S.H.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR, 1968.

To the Chairman and Members of the Urban District Council of Brentwood.

Mr. Chairman, Ladies and Gentlemen,

I beg to present my Annual Report for 1968. Dr. Billington, a deputy here for some years, had unfortunately to resign on leaving the district. She served this Council well and I am sorry that she could no longer contribute to the work of the department. Fortunately, however, the Council was able to secure the services as deputy (part-time) of Dr. T.D. Blott, Medical Officer of Health to the Thurrock Urban District Council. This I am sure will prove a very happy arrangement.

The vital statistics are noted in detail elsewhere and are again satisfactory. The preventive measures now available, inter alia, for measles and whooping cough are being increasingly recognised and should in due course - if not immediately - show their worth.

I have included in the report the work of several voluntary organisations relevant to the work of our department.

I am indebted to the County Medical Officer of Health for permission to detail the services under his control.

Once again I must express my best thanks particularly to Mr. Shelton and Miss Turff who have contributed so greatly towards the felicitous working of the department. Although Mr. Shelton is in control of so much of the public health work of the district I think that we each recognise how essential it is for our fields of endeavour to be linked as closely as possible, and I can only say that our working relation is of the most harmonious order.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

JAMES GORMAN.

## Section " A "

### STATISTICS AND SOCIAL CONDITIONS

Area in Acres	....	....	....	18,269
Estimated (mid-year) Resident Population (Registrar General's figures)			....	57,650
Rateable Value	....	....	....	£2,616,668
Sum represented by a Penny Rate	....		....	£10,500
Number of Inhabited Houses	....		....	17,713

### VITAL STATISTICS

<u>Live Births:</u>	M.	F.	<u>Total:</u>	(1967)
Total Number of Births	470	390	860	869
Number of Legitimate Births	446	372	818	832
Legitimate Births (% of total live births)			95.11%	95.74%
Number of Illegitimate Births	24	18	42	37
Illegitimate Births (% of total live births)			4.88%	4.26%
Crude Birth Rate per 1,000 population			14.91%	15.2 %
Area Comparability Factor			0.93	0.93
Corrected Birth Rate			13.86	14.17

	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1968</u>	<u>1967.</u>	<u>1968</u>	<u>1967.</u>
Live Birth Rate per 1,000 population	13.86	14.17	16.9	17.2
Illegitimate Births (% of total live births)	4.88%	4.26%	-	-

<u>Still Births:</u>	M.	F.	<u>Total:</u>	(1967)
Number of Still Births	4	3	7	5
Legitimate	4	3	7	3
Illegitimate	-	-	-	2
Stillbirths Rate per 1,000 total live and stillbirths:			8.07%	6.0%
Total Live and Stillbirths			867	874

<u>Still Births:</u>	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1968</u>	<u>1967</u>	<u>1968</u>	<u>1967.</u>

Stillbirth Rate per 1,000 total live and stillbirths	8.07	6.0	14.3	14.8
---	------	-----	------	------

<u>Deaths:</u>	M.	F.	Total:	(1967)
Total Deaths	299	402	701	651
Crude Death Rate			12.2%	11.4%
Area Comparability Factor			0.78	0.77
Corrected Death Rate			9.48	8.79

	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1968</u>	<u>1967</u>	<u>1968</u>	<u>1967</u>
Death Rate per 1,000 population	9.48	8.79	11.9	11.2

<u>Infant Mortality:</u>	<u>1968</u>	<u>(1967)</u>
Infant Mortality Rate ( total infant deaths per 1,000 total live births)	13.0	17.3
Legitimate Infant Mortality Rate (total legitimate infant deaths per 1,000 legitimate live births)	13.45	18.0
Illegitimate Infant Mortality Rate (total illegitimate infant deaths per 1,000 illegitimate live births)	Nil	Nil
Neo-natal Mortality Rate (deaths of infants under four weeks per 1,000 total live births)	9.3	8.0
Early Neo-natal Mortality Rate (deaths under one week per 1,000 total live births)	8.1	6.9
Perinatal Mortality Rate (stillbirths and deaths under one week combined per 1,000 total live & stillbirths)	16.1	13.0

	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1968</u>	<u>1967</u>	<u>1968</u>	<u>1967</u>
Infant Mortality Rate	13.0	17.3	18.0	18.3
Illegitimate Infant Mortality Rate	Nil	Nil	-	-
Neo-natal Mortality Rate	9.3	8.0	12.3	12.5
Early Neo-natal Mortality Rate	8.1	6.9	10.5	10.8
Perinatal Mortality Rate	16.1	13.0	25.0	25.4



## VITAL STATISTICS

The birth rate shows a small and largely insignificant decrease but is still well below the average for the country as a whole. It is satisfactory to note that the still-birth rate is also very much below the national average. The death rate, although fractionally up on last year is lower than the country as a whole, a remark which also applies to the infant mortality rate. It will be seen that the position is quite encouraging.

## CAUSES OF DEATH

The headings for this report differ somewhat from previous years and hence cannot be relatively analysed. There has, however, been a rise in the number of malignant neoplasms affecting the stomach (17 as against 7) and the uterus (9 instead of 1), the latter is the highest figure we have had for some time and certainly re-inforces the desirability of making full use of any method of pre-malignant investigation such as cervical smears. The number of lung malignant cases dropped slightly from 33 to 31.

Cause of Death:	Total All Ages		Under 4 weeks		4 weeks & under 1 year		1 - M.
	M.	F.	M.	F.	M.	F.	
1. Enteritis and Other Diarrhoeal Diseases (2)	1	1	-	-	-	1	-
2. Tuberculosis of Respiratory System (3)	2	1	-	-	-	-	-
3. Other Tuberculosis, inc: Late Effects (1)	-	1	-	-	-	-	-
4. Malignant Neoplasm - Stomach (17)	5	12	-	-	-	-	-
5. Malignant Neoplasm - Lung Bronchus (31)	22	9	-	-	-	-	-
6. Malignant Neoplasm - Breast (17)	1	16	-	-	-	-	-
7. Malignant Neoplasm - Uterus (9)	-	9	-	-	-	-	-
8. Leukaemia (2)	2	-	-	-	-	-	-
9. Other Malignant Neoplasms, etc. (57)	29	28	-	-	-	-	-
10. Benign and Unspecified Neoplasms (1)	1	-	-	-	-	-	-
11. Diabetes Mellitus (3)	1	2	-	-	-	-	-
12. Other Endocrine etc. Diseases (3)	-	3	-	-	-	-	-
13. Anaemias (1)	-	1	-	-	-	-	-
14. Mental Disorders (5)	3	2	-	-	-	-	-
15. Meningitis (1)	1	-	1	-	-	-	-
16. Other Diseases of Nervous System, etc. (10)	5	5	-	-	-	-	-
17. Chronic Rheumatic Heart Disease (7)	2	5	-	-	-	-	-
18. Hypertensive Disease (5)	1	4	-	-	-	-	-
19. Ischaemic Heart Disease (215)	93	122	-	-	-	-	-
20. Other Forms of Heart Disease (29)	6	23	-	-	-	-	-
21. Cerebrovascular Disease (80)	30	50	-	-	-	-	-
22. Other Diseases of Circulatory System (22)	10	12	-	-	-	-	-
(8) carried forward (521)	215	306	1	-	-	1	-

PERIODS OF LIFE DURING 1968.

5 -		15 -		25 -		35 -		45 -		55 -		65 -		75 +	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	1	2	2	-	1	3	1	7
-	-	-	-	-	-	-	-	2	-	9	4	7	2	4	3
-	-	-	-	-	-	-	2	1	4	-	2	-	2	-	6
-	-	-	-	-	-	-	-	-	1	-	2	-	1	-	5
-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
-	-	2	-	2	-	2	2	2	2	6	5	5	10	10	9
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	2	1	1	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	1	1	2	1	-	2	2
-	-	-	-	-	-	-	-	-	2	1	-	2	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3
-	-	-	-	-	-	1	1	7	1	18	9	28	26	39	85
-	-	-	-	-	-	-	-	-	2	-	2	1	5	5	14
-	-	-	-	-	-	1	-	-	1	2	3	4	15	23	31
-	-	-	-	-	-	-	-	3	-	1	-	4	4	2	8

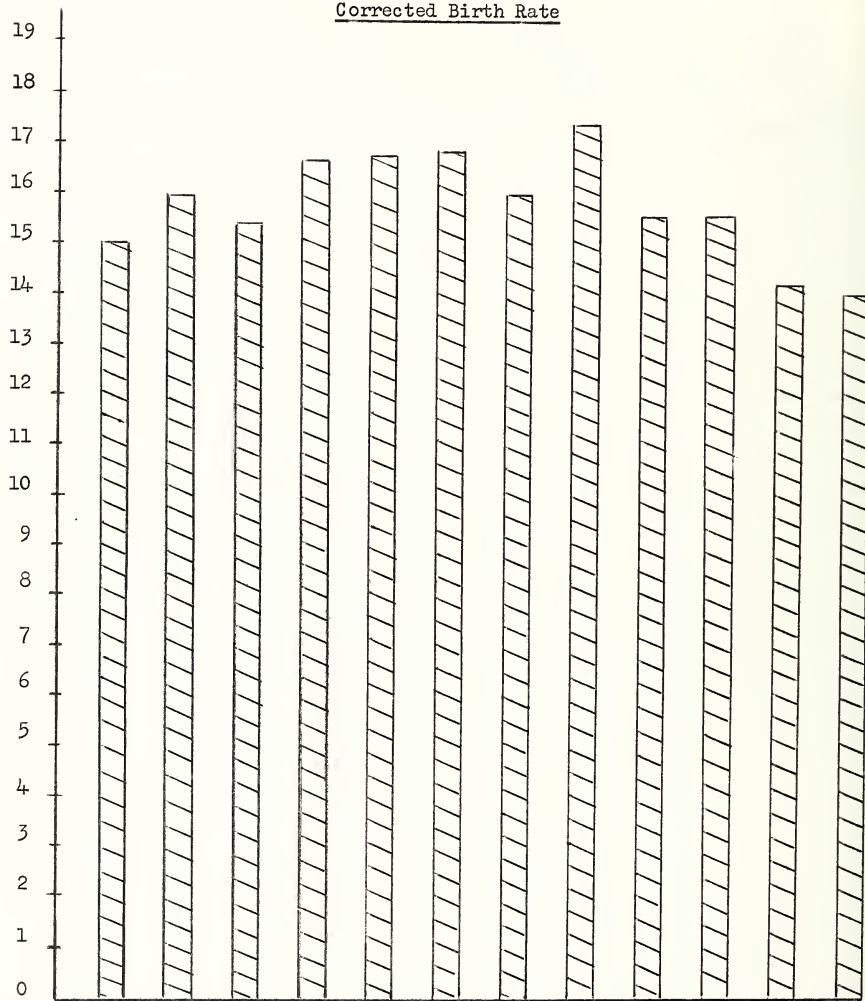
Cause of Death		Total		Under		4 weeks		1
		All Ages		4 weeks		& under		
		M.	F.	M.	F.	M.	F.	M.
brought forward		215	306	1	-	-	1	-
23. Influenza	(12)	1	11	-	-	-	-	-
24. Pneumonia	(79)	32	47	1	-	-	-	-
25. Bronchitis and Emphysema	(29)	25	4	-	-	-	-	-
26. Other Diseases of Respiratory System	(8)	4	4	-	-	1	-	-
27. Peptic Ulcer	(3)	1	2	-	-	-	-	-
28. Intestinal Obstruction and Hernia	(1)	1	-	-	-	-	-	-
29. Cirrhosis of Liver	(2)	2	-	-	-	-	-	-
30. Other Diseases of Digestive System	(2)	-	2	-	-	-	-	-
31. Nephritis and Nephrosis	(1)	-	1	-	-	-	-	-
32. Other Diseases, Genito-urinary System	(6)	1	5	-	-	-	-	-
33. Diseases of Skin, Subcutaneous Tissue	(1)	-	1	-	-	-	-	-
34. Diseases of Musculo-skeletal System	(4)	-	4	-	-	-	-	-
35. Congenital Anomalies	(4)	2	2	1	2	-	-	-
36. Birth injury, Difficult Labour etc.	(2)	1	1	1	-	-	1	-
37. Other Causes of Perinatal Mortality	(2)	1	1	1	1	-	-	-
38. Symptoms and Ill-defined Conditions	(6)	1	5	-	-	-	-	-
39. Motor Vehicle Accidents	(1)	1	-	-	-	-	-	-
40. All Other Accidents	(10)	5	5	-	-	-	-	1
41. Suicide and Self-inflicted Injuries	(6)	5	1	-	-	-	-	-
42. All Other External Causes	(1)	1	-	-	-	-	-	-
Total - All Causes: (701)		299	402	5	3	1	2	1

IODS OF LIFE DURING 1968.

15 -			25 -			35 -			45 -			55 -			65 -			75 +		
F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
-	2	1	2	-	5	6	17	14	46	31	52	73	89	179						
-	-	-	-	-	-	-	-	-	-	-	-	2	1	9						
-	-	-	-	1	-	1	2	-	3	2	9	13	17	30						
-	-	-	-	-	-	-	1	-	5	2	14	-	5	2						
-	-	-	-	-	-	-	1	-	1	-	-	1	1	3						
-	-	-	-	-	-	-	-	-	-	-	-	1	1	1						
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-						
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2						
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2					
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-					
-	-	-	-	-	-	1	-	-	1	-	-	3	-	1						
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-						
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4					
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-					
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5					
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-					
-	2	-	-	-	-	-	-	-	-	2	1	1	1	2						
-	-	-	2	-	1	-	-	1	2	-	-	-	-	-						
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-						
-	4	2	4	2	8	8	21	15	59	37	76	94	119	238						

BIRTH RATES per 1,000 Population

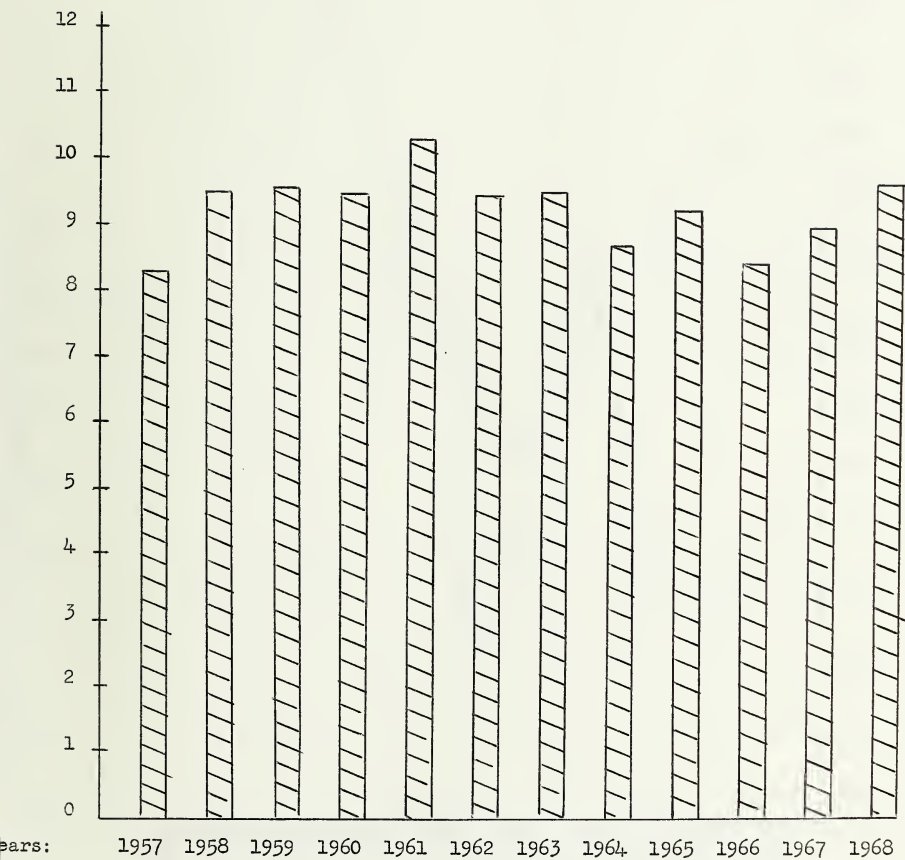
Corrected Birth Rate



Years: 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968

DEATH RATES per 1,000 Population

Corrected Death Rate

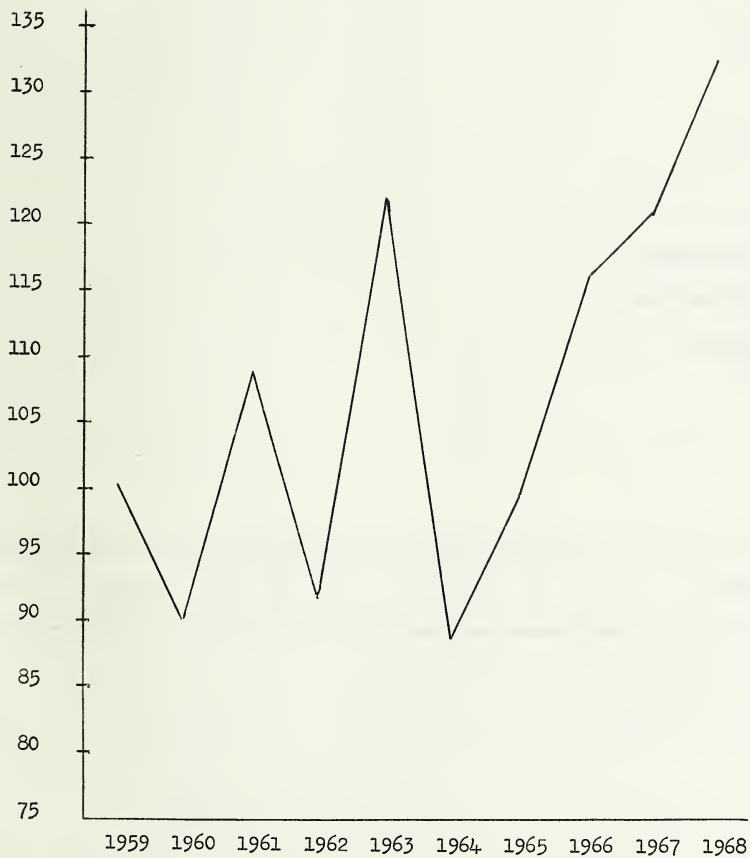


CAUSES OF DEATH  
HEART and CIRCULATORY DISEASES





CAUSES OF DEATH  
MALIGNANT NEOPLASMS



ANALYSIS OF NOTIFIABLE DISEASES UNDER AGE GROUPS

Diseases:	Under 1 year		1 year		2 years		3 years		4 years	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Scarlet Fever	-	-	-	-	-	-	-	-	-	2
Whooping Cough	1	1	2	1	3	4	3	4	2	3
Measles	1	4	2	4	7	4	3	7	3	5
Dysentery	1	-	2	2	-	3	2	7	-	3
Pneumonia	-	-	-	-	-	-	-	-	-	-
Food Poisoning	1	-	1	-	-	-	-	-	-	-
Tuberculosis (Pulmonary)	-	-	-	-	-	-	-	-	-	-
Tuberculosis (Other Forms)	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis (Jaundice)	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-
Totals:	4	5	7	7	10	11	8	18	5	13

ANALYSIS OF NOTIFIABLE DISEASES UNDER AGE GROUPS

9 years	10 - 14		15 - 24		25 - 44		45 - 64		65 - 74		75 +		Totals		Gross Total
F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1	-	-	1	-	-	-	-	-	-	-	-	-	4	3	7
8	-	1	-	-	-	-	-	-	-	-	-	-	16	22	38
9	-	-	1	-	-	-	-	-	-	-	-	-	22	33	55
12	-	-	-	2	1	5	-	-	-	-	-	-	11	34	45
-	-	-	-	1	-	1	2	1	1	1	-	-	3	4	7
1	-	-	2	1	1	1	-	-	-	-	-	-	6	3	9
-	-	-	1	-	2	1	3	3	-	-	2	1	8	5	13
-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
-	-	-	1	1	2	-	-	-	-	-	-	-	3	1	4
-	-	-	-	-	-	-	-	1	1	-	-	-	1	1	2
-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
31	-	1	7	5	7	8	5	5	2	1	2	1	76	106	182

## INFECTIOUS DISEASES

The following is a comparative table of notification of infectious disease:-

	<u>1968</u>	<u>1967</u>
Scarlet Fever	7	23
Whooping Cough	38	140
Measles	55	972
Dysentery	45	31
Pneumonia	7	8
Food Poisoning	9	11
Tuberculosis (Pulmonary)	13	10
Tuberculosis (Other Forms)	1	1
Infective Hepatitis (Jaundice)	4	3
Erysipelas	2	1
Malaria	1	-
Puerperal pyrexia	-	4
	<hr/>	<hr/>
Totals:	182	1204
	<hr/>	<hr/>

The two most marked features were a decrease in Measles from 972 to 55 and Whooping Cough from 140 to 38. There is, of course, a very active protection campaign against Whooping Cough and since the 1st April, 1968, against Measles. It will take time, however, to relate the effect of the immunisation measures to the number of cases of the disease and I do not think that the time has yet arrived when any authoritative deduction can be justified. The other infectious disease figure shows an increase of three, from ten to thirteen in the Tuberculosis cases.

Section " B "

OTHER ORGANISATIONS AND SERVICES

Brentwood Tuberculosis and Chest Care Association:

The Hon: Secretary of this Association, Mrs. T. Clark, notes as follows:-

" During 1968 the Brentwood Tuberculosis and Chest Care Association have continued to give assistance to many people suffering from serious and chronic chest illnesses.

The overall number of patients helped has remained approximately the same and at the request of General Practitioners, the Chest Physician at Brentwood Chest Clinic and Health Visitors, regular supplies of milk, eggs or groceries, have been provided for cases where it was felt that there was a need for extra nourishment for their better recovery and well-being and investigation showed that this was not being met from other sources.

The Association also provided a fortnight's recuperative holiday for five people and at the urgent request of the Chest Physician supplied coal to one of his patients where it was considered that a lack of heating in the house was causing distress.

As will be seen from the foregoing, the calls upon this Association are many and varied. We are endeavouring to continue to meet them in spite of what has now become an extremely critical financial situation, and have only been able to maintain this assistance at its present level through the generosity of several local organisations who have helped us with special non-recurring donations. "

Laundry Service for the Incontinent:

This service has continued throughout the year and offers free laundering for the chronic sick where bedlinen is soiled and unsuitable for sending to a commercial laundry. Thirteen new patients were accepted and helped in this way, and 5,968 articles were put through the washing machines at one of our local hospitals.

Welfare Services - Voluntary Organisations:

The Brentwood Council gives grants to various voluntary organisations such as the W.V.S. "Meals-on-Wheels", the Citizens Advice Bureau, Marriage Guidance Council, Holidays for the old folk and the Welfare Committee for the Aged. All the above organisations render valuable service to the community especially to those most in need.

## BRENTWOOD HOME SAFETY COMMITTEE

I have pleasure in including the following review of the valuable work done by this Committee:-

"As a result of the social evening held at the Council Offices in the Autumn of 1967, when representatives from various organisations were invited to see the home safety film entitled "New Pin House" which had been produced by the staff of the Billericay Secondary Modern School, four new members were appointed to our committee, and at the first meeting in 1968, the Chairman welcomed Miss E.M. Clark, Matron of High Wood Hospital, Mrs. Lumsden representing the Shenfield Old Folks' Club, Mr. R.C. McIntosh representing the Long Ridings Residents Association and Mr. C.W. Steynor, Headmaster of Hutton Village County Primary School.

New appointments were made at the Annual General Meeting held on the 25th April, 1968, when Cllr. G. de C. Rolls was elected Chairman, Mr. F.D. Clark Vice-Chairman, and Mr. A.A. Pepperell Hon:Treasurer. The Hon:Secretary, Miss Evelyn Turff, was re-elected. On thanking Mrs. Hayward for carrying out the duties of Chairman since the resignation of Dr. A. Crowley in April, 1967, Cllr. Rolls expressed regret that owing to other duties Mrs. Hayward was unable to continue as Vice-Chairman, but she would remain an ordinary member of the committee.

For the first time a request to take the Gold Award at one sitting in the Duke of Edinburgh's Award Scheme for Girls was received by the Committee from Miss Jennifer Floyer. Taking home safety as one of her subjects, she completed twelve sessions with the Fire Brigade, Eastern Electricity, North Thames Gas Board, one session on poisons with Matron of a local hospital, one session with a Health Visitor, and another session with the Chairman and Secretary of this Committee, who discussed fully the aims and objects of such a committee. In addition to these sessions Miss Floyer gave a talk on home accidents to the Shenfield Old Folks' Club.

After completing the required twelve sessions Miss Floyer attended the Council Offices where the committee formed a panel of judges together with the Youth Officer of the Essex County Council. The questions covered all aspects of 'safety in the home' and we were delighted when Miss Floyer gained 80% marks. She had worked extremely hard over a period of some months and so did some members of the committee.

Brentwood Home Safety Committee's Report continued -

The Committee organised a project on research into home accidents for 15 year-old students at a local school in which seventy-five girls took part. An excellent illustrated book was produced by Helen Vincett who received the overall first prize of £5. Three other girls received first, second, and third prizes.

Brownies in the district of Brentwood took part in a special course on home safety. Teacher training packs were provided by the Committee for each Brown Owl who instructed the girls, and tests were carried out by them to find the winner from each unit. All competitors were awarded a compass which they could use within their own group. The winners were then asked to attend the Council Offices for a final test which consisted of a questionnaire of some thirty questions on accidents in the home, followed by an oral and practical test on certain appliances and other items which were on display. The prize winners from these tests were awarded Book Tokens. Nearly 300 Brownies took part in these sessions on home safety.

Other activities carried out by the Committee included a disused medicine campaign, an exhibition of posters and side-show at a school fete in May, special leaflets on water safety entitled "Learn Water Sense" were distributed to the top class juniors of local schools, and three special posters were given to all nursery schools pointing out the dangers from poisonous fungi, dangerous fruits and berries, and drugs like sweets. Senior scholars received 'Home Safety' Calendars for 1969, and schools below senior level, together with the Old Folks' Clubs in the area received 'Home Safety' serviettes for their Christmas parties. During the Christmas week an exhibition was held at the Council Offices which was organised by the Road Safety Officers and the Hon:Secretary.

I would like to take this opportunity of thanking members of the Committee for their co-operation during the year. To the Brentwood Urban District Council and the Essex County Council, under the direction of the County Medical Officer of Health, I would express the wish of the committee in thanking them for their financial support which enables us to continue this valuable work, especially amongst the young and the very old.

Evelyn P. Turff, Hon:Secretary:

## SEWERAGE and SEWAGE DISPOSAL

I have received the following report from Mr. P.C. Emes, Engineer, Surveyor and Planning Officer, giving a brief summary of progress on main drainage schemes during 1968:-

### NAGS HEAD LANE SEWAGE DISPOSAL WORKS EXTENSIONS:

The work is proceeding on this scheme and although the work is not likely to be completed until June, 1969, the works were producing a satisfactory effluent since the end of September.

### NAGS HEAD LANE MAIN DRAINAGE SCHEME:

This scheme was completed during 1968, and provided main drainage to 17 properties in Nags Head Lane which were previously without this service.

### RAYLEIGH ROAD MAIN DRAINAGE SCHEME:

This scheme is now nearing completion which will provide main drainage to 55 properties in the Hutton area. It was hoped that this would have been completed by the end of 1968, but due to unforeseen difficulties this was not possible.

### RELAYING OF SOIL SEWER, RAYLEIGH ROAD - Construction/S.W.Sewer Hutton Village:

Work commenced on this Contract in December, and is going extremely well. It is anticipated that the work will be completed in May, 1969. The work was necessitated by the condition of the soil sewer.

### CONSTRUCTION OF PUMPING STATION - BILLERICAY ROAD, HERONGATE:

The scheme was prepared during the year for the replacement of the old sewage treatment plant by a pumping station to connect these properties to the public sewer.



ILFORD LIMITED - TRADE EFFLUENT SEWER and MIXING TANK:

This scheme commenced in June, and proceeded generally to programme, however difficulties arose with the existing sewers which has necessitated their complete reconstruction and work commenced on this in January, 1969.

BURLAND ROAD S.W. SEWER:

This scheme to overcome flooding of the highway in Burland Road, Brentwood, was completed in May, 1968.

CROMWELL ROAD - STORM OVERFLOW:

The necessary remedial works were executed to this sewer to dispense with the storm overflow in this vicinity.

HONEYPOT LANE - S.W. SEWER:

The second stage of this scheme to relieve flooding problems in this area was completed and the final phase is anticipated to be constructed during 1969/70.

SHENFIELD ROAD S.W. SEWER:

A problem arose over the flooding of basements to certain properties in Shenfield Road, Brentwood. A detailed investigation was undertaken which showed that the existing S.W. sewer could be a contributory factor. The scheme for relaying this sewer was prepared for commencement in 1969.

PARK ROAD S.W. SEWER:

The scheme for the relief of flooding in the St.Charles Road area was prepared for commencement during 1969.

EAST HORNDON SEWAGE DISPOSAL WORKS:

This sewage disposal works has been severely overloaded and a scheme is in course of preparation for the construction of additional sludge drying beds and a new pumping station. The anticipated starting date is July, 1969.

### WATER SUPPLY

I have received reports from both the South Essex Waterworks Company and the Southend Waterworks Company, both of whom report that:-

- (a) The water supply of the whole area has been satisfactory in quantity and quality.
- (b) Bacteriological and chemical examinations are made of the raw water, of the water in its various stages of treatment, and of the water going into supply. A total of over 8,152 chemical, bacteriological and biological examinations have been made and all water going into supply was wholesome. In addition samples were examined for radioactivity. The fluoride content of water is put at 0.25 p.p.m. In water abstracted from rivers it is 0.3 p.p.m. and from wells 3.5 p.p.m. Resident Chemists examine daily the water going into supply from Hanningfield and fortnightly from the wells. These examinations show the water to be good chemically and excellent bacteriologically.
- (c) The water is not plumbo-solvent.
- (d) No action has been necessary in respect of any form of contamination.
- (e) The South Essex Waterworks Company supplied a population of about 54,213 by direct supply to 16,696 dwellinghouses. The number of houses supplied by standpipes was insignificant. Southend Waterworks Company supplied a population of 3,437 by direct supply to 1,023 dwellinghouses, but no houses by means of standpipes.



Section " C "

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

National Health Service Act, 1946 - Part II Hospital Services

	<u>Brentwood Dist:Hosp:</u>	<u>Maternity Home</u>	<u>Harold Wood Hospital</u>
1. Staffed beds allocated at 31st December, 1968.	46	24	358
2. Average daily number of available beds	61.01	23.87	364.63
3. Average daily bed            % occupation during year        beds	73.21% 44.71	68.67% 16.34	84.68% 308.78
4. (a) Discharges & deaths	1538	695	6945
(b) Births during year		510	
<hr/>			
5. Annual Number of Consultative Clinic Sessions held	543		1599
6. New Out-patients during year	3733		8339
7. Total attendances during year	10734		50258
<hr/>			
8. Accident & Emergency Attendances	1428		29995
<hr/>			
9. <u>Physiotherapy:</u>			
(i) New In-patients	183	459	2364
Attendances	2234	779	19598
(ii) New Out-patients	1435	211	1256
Attendances	19336	589	14081
Total Treatments	36539	1368	50184
 <u>Group Exercises:</u>			
New Patients			351
Attendances			4505
Total Treatments			10695

BRENTWOOD GROUP HOSPITAL MANAGEMENT COMMITTEE  
Annual Return for year ended 31st December, 1968.

<u>High Wood Hospital</u> <u>Chest Clinic.</u>	<u>St.Faith's Hospital</u>	<u>Alexandra Annexe</u>	<u>Specialist Clinics</u>	<u>Totals:</u>
187	298	28		941
187	298	28		962.51
90.42%	50.88%	94.75%		74.50%
169.08	151.62	26.53		171.06
534	40	47		9799 510
312			189	2643
804			439	13365
5456			3132	69580
				31423
135	18			3159
6084	702			29397
219				3121
4235				38241
16307	1128			105526
				351
				4505
				10695

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA  
National Health Service Act, 1946 - Part II Hospital Services

	<u>Brentwood</u> <u>Dist:Hosp:</u>	<u>Maternity</u> <u>Home</u>	<u>Harold Wood</u> <u>Hospital</u>
10. <u>Chiropody:</u>			
(i) New In-patients			50
Attendances			101
(ii) New Out-patients			25
Attendances			487
<hr/>			
11. <u>Occupational Therapy:</u>			
(i) New In-patients			312
Attendances			34397
(ii) New Out-patients			244
Attendances			7314
<hr/>			
12. <u>Speech Therapy:</u>			
(i) New In-patients			14
Attendances			95
(ii) New Out-patients			9
Attendances			276
<hr/>			
13. <u>Audiometry:</u>			
(i) New In-patients	1		4
Attendances	1		4
(ii) New Out-patients	98		75
Attendances	201		210
<hr/>			
14. <u>Orthoptics:</u>			
(i) New In-patients			
Attendances			
(ii) New Out-patients			
Attendances			

BRENTWOOD GROUP HOSPITAL MANAGEMENT COMMITTEE

Annual Return for year ended - 31st December, 1968.

<u>High Wood Hospital &amp; Chest Clinic.</u>	<u>St.Faith's Hospital</u>	<u>Alexandra Annexe</u>	<u>Specialist Clinics</u>	<u>Totals:</u>
0.	29 120	16 1418		95 1639 25 487
1.	52 4123 12 1358	2 12564		366 51084 256 8672
2.				14 95 9 276
3.				5 5 173 411
4.	122 517		17 151	139 668

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

National Health Service Act, 1946 - Part II Hospital Services

	<u>Brentwood Dist:Hosp:</u>	<u>Maternity Home</u>	<u>Harold Wood Hospital</u>
15. <u>Surgical Appliances:</u>			
(i) New In-patients	3		39
Attendances	3		173
(ii) New Out-patients	439		675
Attendances	1509		1811
<hr/>			
16. <u>Dietetics:</u>			
(i) New In-patients			512
Attendances			12973
(ii) New Out-patients			286
Attendances			1280
<hr/>			
17. <u>X-ray Units:</u>			
(i) In-patients	674		36443
(ii) Out-patients	13239		49214
<hr/>			
18. <u>Electrocardiography:</u>			
(i) New In-patients	60		673
Attendances	92		2969
(ii) New Out-patients	102		343
Attendances	153		1078



BRENTWOOD GROUP HOSPITAL MANAGEMENT COMMITTEE

Annual Return for year ended - 31st December, 1968.

<u>High Wood Hospital &amp; Chest Clinic</u>	<u>St.Faith's Hospital</u>	<u>Alexandra Annexe</u>	<u>Specialist Clinics</u>	<u>Totals:</u>
--	--------------------------------	-----------------------------	-------------------------------	----------------

42  
176  
1114  
3320

512  
12973  
286  
1280

1632	38749
495	62948
6231 (Chest Clinic)	6231

733  
3061  
445  
1231

WARLEY HOSPITAL

I am indebted to the Physician Superintendent for the following information:-

"During the year there were 231 deaths, of which 66 were in the age group 65/74 years; 48 in the age group 75/79 years; 65 in the age group 80/89 years; and 12 aged 90 years or over; thus, a total of 191 (82.7%) were over 65 years at death."

Average Age ...	... Male 71.0 yrs.	Female 76.1 yrs.
Deaths over 70 ...	... Male 65%	Female 80.7%
Deaths 70/79 group ...	... Male 41.9%	Female 40.7%

Deaths:      Male 12.5%      Female 14.8%

Total: 13.8%

	<u>Male</u>	<u>Female</u>	<u>Total:</u>
(1) Number on Books at 31.12.67.	705	990	1695
(2) Number admitted during 1968.	612	1058	1670
(3) Number discharged & left during 1968.	543	921	1464
(4) Transferred to other hospitals	1	-	1
(5) Died	86	145	231
(6) Number on Books at 31.12.68.	687	982	1669

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Of these:

(7) Under Section 25 of M.H.A. 1959.	6	8	14
(8) Under Section 26 of M.H.A. 1959.	16	8	24
(9) Under Section 60 of M.H.A. 1959.	10	-	10
(10) Under Section 71 of M.H.A. 1959.	1	-	1
(11) Under Para.IX of 6th Schedule, M.H.A.	4	5	9
(12) On informal basis ...	650	961	1611

## NATIONAL BLOOD TRANSFUSION SERVICE

I have received the following report from the Director of the North-East Metropolitan Regional Blood Transfusion Centre:-

"In 1968 blood donor sessions for the Brentwood panel were again held in St. Thomas' Parish Hall, Eastfield Road, and Territorial Army Drill Hall, Chestnut Grove and at St.Mary's Parish Hall, Hutton Road, Shenfield.

The attendance of blood donors at the eighteen sessions held during the year was 1,959. Members of the W.R.V.S. Brentwood, continued to give valuable help to the National Blood Transfusion Service by providing regular assistance at these sessions.

Local firms have also co-operated in allowing blood donors to give their donation in working time and in some instances have permitted sessions to be held on the premises. 980 donors gave their services at such sessions held during the past year.

The need for new volunteers as blood donors is an essential one in order to meet the requirements of the local hospitals and others throughout the North East Metropolitan Region served by the Regional Transfusion Service at Brentwood.

All who are in good health between the ages of 18 - 65 years are asked to enrol as blood donors. Further information may be obtained from the Regional Donor Organiser, North East Metropolitan Regional Blood Transfusion Centre, Brentwood. Telephone: Brentwood 3545.

### PART III - LOCAL HEALTH AUTHORITY SERVICES

The following is a list of the Clinical Sessions provided by the Mid-Essex Area Sub-Committee of the Essex County Council, and held at the Brentwood Combined Treatment Centre, 39, Queens Road, Brentwood. Telephone: Brentwood 1863.

<u>Type of Service</u>	<u>Day and Time</u>
Child Welfare	Monday afternoons, 2 p.m. - 4 p.m.
School Clinic (By appointment)	Tuesday mornings,
Immunisation & Vaccination "	Tuesday mornings, 1st in month.
Relaxation Classes	Wednesday afternoons, 2 p.m.- 4 p.m.
Speech Therapy "	Thursday & Friday mornings.
Dental Inspection & Treatment	By appointment only
Ophthalmic Clinic	Thursday mornings, by appointment
Chiropody (for Old Age Pensioners, persons handicapped and expectant mothers)	By appointment only.
Cervical cytology	By appointment only
Child Health Clinic	1st, 3rd, and 5th Fridays.

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The following is a list of Clinical Sessions provided at the Three Arch Bridge Clinic, Cherry Avenue, Brentwood. (Telephone: Brentwood 767)

<u>Type of Service</u>	<u>Day and Time</u>
Immunisation	Monday afternoons, 3rd in month.
School Clinic	Tuesday mornings, 1st, 3rd & 5th in mth.
Audiometry Sessions	Tuesday mornings, 4th in the month.
Chiropody (By appointment only)	Tuesday afternoons
Child Health Clinic	Wednesday afternoons, 2 p.m.- 4 p.m.
Child Health Clinic, with Doctor	Wednesday afternoons, 3rd in the month.
Speech Therapy	Wednesdays - by appointment only.
Cervical cytology	Thursday mornings, by appointment.
Women's Welfare	Thursday mornings, 1st & 3rd in month.
Ophthalmic Clinic	Fridays, 4th in month, by appointment.

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The following is a list of Clinical Sessions at the Hutton Clinic,  
 Coram Green, Hutton, Brentwood, Essex. (Telephone: 6182)

Type of Service

Day and Time

Midwives' Clinic	Monday afternoons, 1st & 3rd in month.
Relaxation Classes	Tuesday mornings.
Child Health Clinic	Tuesday afternoons.
School Clinic, with Doctor.	Wednesday mornings, 2nd & 4th in mth.
Child Health Clinic	Wednesday afternoons.
Immunisation (by appointment)	Thursdays, 3rd in the month.
Audiometry Sessions	Thursdays, 4th in the month.
Ophthalmic Clinic	Fridays, by appointment only.
Dental Clinic	By appointment only.
Cervical cytology	By appointment only.

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Meeting Place

Day and Time

Ingrave Clinic (Doctor in attendance) held at St. Nicholas Hall. Ingrave.	Monday afternoons, 2nd & 4th in mth.
South Weald Clinic held at - 85, London Road, Brentwood.	Tuesday afternoons, 2nd & 4th in mth.
Keys Hall, Warley Barracks.	Tuesdays, 3rd in the month.
Bentley Clinic (Doctor in attendance) - held at the Village Hall.	Tuesdays, 4th in month for immunisation Every Thursday afternoon for Child Health.
West Horndon Clinic (Doctor in attendance) held at Village Hall, Thorndon Avenue.	Thursday afternoons, 2nd & 4th in mth.
Village Hall, Roman Road, Mountnessing.	Thursday afternoons, 2nd in month.

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## VACCINATION and IMMUNISATION

The following information on the number of people given various protective immunisation during the year has been received from the Area Health Office at Chelmsford.

<u>Primary Courses carried out by:-</u>	<u>G.P's.</u>	<u>County Staff</u>	<u>Total:</u>
Diphtheria, pertussis and tetanus	555	263	818
Diphtheria and tetanus	23	41	64
Diphtheria	1	-	1
Tetanus	87	28	115
Pertussis	2	-	2
Poliomyelitis: Sabin Vaccine - 3 doses:	586	304	890
Smallpox	447	252	699
B.C.G.	-	300	300
Measles (from April-December only)	685	487	1172
	<hr/>		
Totals:	2386	1675	4061
	<hr/>		

### Re-inforcing Doses:

Diphtheria, pertussis and tetanus	398	173	571
Diphtheria and tetanus	508	311	819
Diphtheria	12	8	20
Tetanus	226	127	353
Poliomyelitis: 1 dose after 3 sabin:	668	474	1142
Smallpox	206	25	231
	<hr/>		
Totals:	2018	1118	3136
	<hr/>		

## HOME HELP SERVICE

I have received from the Area Health Office the following statistics which refer to the Home Help Service in the Brentwood Urban District for 1968.

<u>Staff:</u>	70 Part-time Home Helps.		
<u>Visits paid by the Home Help Organiser: (Mrs.S.MacKenzie)</u>	Domiciliary visits	...	1979
	Other visits in connection with the Home Help Service	...	708
	Total:		<u>2687</u>
<u>Total Number of Cases helped:</u>	Aged 65 years and over	...	1058
	Chronic Sick under 65	...	146
	Maternity	... ..	61
	Short-Term	... ..	57
Total:			<u>1322</u>

Each week approximately 330 patients receive attention covered by seventy Home Helps. Every patient is called upon to contribute towards the cost of the Service depending on their financial circumstances, but in the case of beneficiaries who are in receipt of a supplement to their pension, or whose sole income is the State Retirement Pension, no charge is made.

### THE COUNTY AMBULANCE SERVICE

The Ambulance service is centrally administered and is the responsibility of the Essex County Council. Dr. J.A.C. Franklin has kindly provided the following information relating to the operation of the County Ambulance Service in the Brentwood Urban District during 1968 :-

Ambulance Vehicles	...	1
Dual Purpose Vehicles	...	3
Sitting Case Vehicles	...	1
Total Mileage	...	108,577
Stretcher Cases Conveyed..		1,637
Other Cases Conveyed	...	19,677
Total Cases Conveyed	...	21,314
Emergency Cases	...	1,492

### VISIT TO BRENTWOOD OF THE MASS RADIOGRAPHY UNIT - MARCH, 1968.

Summary of attendance figures relating to the survey in Brentwood and the comparative figures for 1965.

	<u>1968</u>	<u>1965</u>
Council Offices	Organised sessions	
<u>Car Park:</u>	(shops & offices)	
	491	590
	Schoolchildren	669
		666
	Public sessions	1,878
		1,601
	Doctors' cases	<u>5</u>
		-
	Totals:	<u>3,043</u>
		<u>2,857</u>

Sessions were also organised amongst the Industrial firms in the area and 1,292 persons were X-rayed, as against 959 in 1965.



Section " D "

DEPARTMENT OF THE CHIEF PUBLIC HEALTH INSPECTOR

INSPECTION OF AREA

<u>Housing Inspection:</u>	<u>Visits:</u>
Housing Acts 1936-1957 (Demolition or Closure)	276
Housing Acts, 1957 (Repair of Housing Defects)	537
Public Health Act, 1936(Remedy of Sanitary Defects)	183
Housing Acts - Improvement Grants	723
Housing Acts - Standard Grants	80
Housing Acts - Inquiries re Grants etc.	127
House Improvements (Compulsory)	98
Houses in Multiple Occupation	159
Housing Acts - (Overcrowding)	43

General:

Public Health Act (General)	690
Infectious Diseases	1260
Food Poisoning Investigation	272
Verminous or Dirty Premises	53
Disinfestation (Pests etc.)	104
Water Supplies	85
Drainage and Sewerage, Cesspools etc.	950
Ponds, ditches etc.	302
Keeping of swine, fowl, etc.	166
Accumulation of Refuse	273
Refuse Tips	71
Rats and Mice (General)	208
Rats and Mice (Sewer Baiting)	295
Factories (Power)	169
Factories (Non-Power)	8

carried forward

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7,132

Inspection of Area - continued -

	<u>Visits:</u>
	b/f 7,132
Outworkers	22
Hairdressers' Premises, Massage Establishments etc.	20
Pet Shops	15
Moveable Dwellings	61
Swimming Bath Visits	73
Swimming Bath Samples	53
Diseases of Animals Act (Waste Foods Order)	25
Clean Air Act, 1956.	328
Smoke Observations	334
Schools (Washing and Sanitary Facilities etc.)	18
Day Nurseries and Similar Establishments	20
Agriculture (Safety, Health & Welfare Provisions) Act.	43
Offices, Shops & Railway Premises Act, 1963 (1st inspection)	81
Offices, Shops & Railway Premises Act, 1963 (re-inspections)	167
Shops Act ( re Closing Hours etc.)	25
Noise Abatement Act	431
Betting and Gaming Act	22
Miscellaneous Visits	539
Miscellaneous Interviews	64
	<hr/>
Total:	9,523 <hr/>

Number of Complaints received during the year        =        652

VISITS BY DISINFESTATION AND RODENT OFFICER

Laundry Service for the Incontinent (number of calls to patients)	1,061
Rat destruction	2,845
Disinfestation	48
Pond Treatment	63
Drain Testing	24
Assisting Public Health Inspectors	2
Conveyance of Welfare Foods	43
Rat Destruction at Refuse Tip	34
Rat Destruction at Sewage Works	79
Total:	<hr/> 4,199 <hr/>

FOOD PREMISES - VISITS

Food Factories	38
Butchers' Shops	75
Fried Fish Shops	29
Other Food Shops	309
Cafes, etc.	111
Licensed Premises	107
Ice-cream Premises	67
Dairies & Milk Shops	84
Bakehouses	16
Canteens (School)	97
Canteens (Factory)	69
Canteens (Institutional)	35
Mobile Shops	92
Milk & Ice-cream Vehicles	10
Visits re Food & Drugs Samples	175
Stalls	4
Total:	<hr/> 1,318 <hr/>

### UNSOOUND FOOD

The amount of unsound food condemned during the year:-

Meat, fish, chicken & gammon	2,143 lbs
Fruit & vegetables	757 lbs
Tinned meats, fish, fruit & vegetables	5,426 lbs
Sauce	6 lbs
Frozen foods, including ice-cream products	2,080 lbs

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Total:	10,412 lbs
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= 4 tons 12 cwts 3 qrs: and 24 lbs.

### FOOD PREMISES

1,318 visits were paid to food premises, which level is about the same as for 1967. Overall the standard of premises is regarded as reasonably satisfactory. The demolition of some of the older premises in the town, which has been followed by the erection of modern shops more in accordance with current thinking on hygiene practices, of course, helps to raise the general standard. It was necessary to prosecute one stallholder under the Food Hygiene (Market Stalls and Delivery Vehicles) Regulations, 1966, for several contraventions of the Regulations. Fines totalling £30 were imposed for one offence. When subsequent proceedings were taken for a second offence the stallholder was found to be a guest in one of H.M. Prisons and the proceedings were dropped.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960.

<u>Type of Premises:</u>	<u>No: in district according to records</u>	<u>No: complying with Reg: 16.</u>	<u>No: of which Reg: 19 applies</u>	<u>Fitted to comply with Reg: 19</u>
Bakehouses and Bakers' Shops	12	12	12	12
Butchers' Shops	27	27	27	27
Cafes etc.	26	26	26	26
Confectioners	41	-	-	-
Fish Shops (Fried & Wet)	10	10	10	10
Greengrocers	24	24	24	24
Multiple Stores	11	11	11	11
Grocers' Shops	55	55	55	55
Institutional Canteens	14	14	14	14
School Canteens	33	33	33	33
Works Canteens	15	15	15	15
Catering (Miscellaneous)	4	4	4	4
Licensed Premises & Off Licences	65	65	65	65
Food Factories	1	1	1	1

THE LIQUID EGG (Pasteurisation) REGULATIONS, 1963.

There are no egg pasteurisation plants in the Urban District.

### MILK SUPPLIES (Bacteriological Sampling)

Samples taken were as follows:-

Pasteurised	62
Sterilised	2
Raw	10

Six samples of pasteurised milk were unsatisfactory, eight samples were taken and proved negative for "Brucella Abortus". Six of these samples were also tested for the presence of antibiotics with negative results.

### ICE-CREAM (Bacteriological Sampling)

Thirty-eight samples of ice-cream were taken, four of which were unsatisfactory.

### OTHER BACTERIOLOGICAL SAMPLING OF FOOD

Bacteriological sampling of food in Brentwood is only possible on a very limited scale. It is possible to spend a great deal of time on this aspect of Food and Drugs work without necessarily achieving many results which are of any real value, nevertheless, it was possible to make a fairly detailed investigation into the contamination of bacon with Staphylococcus aureus, as a result of which considerable improvement was achieved in the end product.

The results of the bacteriological sampling are set out on the next page :-

# BACTERIOLOGICAL SAMPLING OF FOOD

	<u>Number of Samples:</u>	<u>Satisfactory:</u>	<u>Unsatisfactory:</u>
Mince Meat	1	1	-
Black pudding	1	1	-
Veal & Ham filling	1	1	-
Pork pie filling	1	1	-
Sausage meat	1	1	-
Faggots	1	1	-
Frozen egg	1	1	-
Coconut	3	3	-
Jam tarts	1	1	-
Corned beef	1	1	-
Evaporated milk	1	1	-
Fish fingers	1	1	-
Sliced bacon (special investigation)	39	25	14
Pet foods	15	14	1
Ford sampling (Fords, Warley)	1039	1036	3

It will be seen that the standard at Fords frozen food depot at Warley was again very high.

FOOD and DRUGS ACT, 1955 (Food Sampling)

During the year twenty-eight formal samples and one hundred and fifty-six informal samples were submitted for examination. One hundred and seventy-five samples were satisfactory, the details of the unsatisfactory samples are as under:-

Milk	Contained fragments of mould growth;
Minced meat (2)	No declaration of preservatives;
Tea	Tainted by paraffin;
Milk (2)	Foreign matter;
Bread	Contained oily dough;
Corned beef	Particles of burnt material;
Gin	4.5% underproof spirit.

Successful proceedings were taken in respect of the foreign matter in milk resulting in a total of £50 fines being imposed by the Magistrates' Court. The other unsatisfactory samples were dealt with by informal representations.

SWIMMING BATH SAMPLES

Results of samples taken during 1968, were as follows:-

	Samples taken 1968.	Results:	
		Satisfactory:	Unsatisfactory:
Brentwood U.D.C. Bath	9	9	-
Brentwood Grammar School	3	3	-
Brentwood County High "	3	3	-
Shenfield Technical "	10	9	1
Ursuline Convent School	10	10	-
Pilgrims Hatch School	6	6	-
Hutton Poplars	12	12	-





### OVERCROWDING

During 1968, seven cases of overcrowding were brought to the notice of this department. Six of these cases were referred for the attention of the Housing Manager, and in the other case informal action was taken requiring the owner to abate the overcrowding.

### COMMON LODGING HOUSES

There are no common lodging houses in the district.

### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

During the year a total of 248 inspections were made under the Act. The total number of contraventions found was 52. Informal Notices requiring the contraventions to be dealt with were again served in all cases and it was not found necessary to institute legal proceedings in respect of any infringements.

A total of 10 accidents were reported during the year. All were investigated by the department. Fortunately none proved particularly serious.

The Act has now been in force for some five years and on the whole the general standard of compliance has been good. Circulars from the appropriate Ministry regarding the working of the Act are now, perhaps, received at somewhat less frequent intervals.

## HOUSING

During the year under review 19 houses, containing 31 separate dwellings, were demolished and 12 houses were closed.

53 houses were made fit after formal and informal action by the department.

The department continues to deal with applications for Standard and Discretionary Grants and once again I am indebted to Mr. Sheppard, my deputy, for the value and volume of the work done in this connection.

## HOUSING STATISTICS

Housing in clearance areas and unfit houses elsewhere:-

(a) Houses demolished during the year:

In clearance areas	...	...	...	...	Nil
Not in clearance areas (as a result of formal or informal procedure under Section 17 (1) Housing Act, 1957.	...	...	...	...	19
Number of separate dwellings contained therein	...				31

(b) Unfit houses closed during the year:

Under Section 16 (4) 17 (1) and 35 (1) Housing Acts, 1957 and Section 26 Housing Act, 1961.	12
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(c) Unfit houses made fit and houses in which defects were remedied:

(a) After informal action by Local Authority	...	35
(b) After formal notice under:-		
(i) Public Health Acts	...	4
(ii) Sections 9 and 16 Housing Act, 1957.	...	9
(iii) After determination of Closing Orders	...	5

THE ADMINISTRATION OF THE FACTORIES ACT, 1961

INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors.)

Premises	No: on Register	Number of Inspections	Number of Written Notices	Number of Occupiers prosecuted
(1)	(2)	(3)	(4)	(5)
(a) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authority ... ..	11	8	1	-
(b) Factories not included in (a) in which Section 7 is enforced by the Local Authority..	165	169	11	-
(c) Other Premises in which Section 7 is enforced by the Local Authority (excluding out- workers' premises)..	-	-	-	-
Total:	176	177	12	-

THE ADMINISTRATION OF THE FACTORIES ACT, 1961

CASES in which DEFECTS were found (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases')

Particulars:	Found:	Remedied:	Referred: -		Number of cases in which prosecutions were instituted.
			To H.M. Inspector:	By H.M. Inspector:	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1.)	12	8	-	-	-
Overcrowding(S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	5	3	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary conveniences(S.7.)					
(a)Insufficient;	-	-	-	1	-
(b)Unsuitable or defective;	10	5	-	2	-
(c)Not separate for sexes;	-	-	-	-	-
Other offences against the Act. (not including offences relating to Outwork.)	1	-	-	-	-
Total:	28	16	-	3	-

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